

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>	Attorney Docket No.	2037.1010-002
	First Named Inventor or Application Identifier	David E. Jones
	Express Mail Label No.	EV 052030935 US

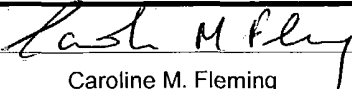
Title of Invention	METHOD AND APPARATUS FOR PROVIDING A PACKET BUFFER RANDOM ACCESS MEMORY
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<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: <b>Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</b>
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1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>  2. <input checked="" type="checkbox"/> Specification <span style="float: right;"><b>Total Pages [ 34 ]</b></span> <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure  3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;"><b>Total Sheets [ 16 ]</b></span> <input checked="" type="checkbox"/> Fig. of the Drawings for Publication <span style="float: right;">[ 7 ]</span> <input type="checkbox"/> No Figure to be Published  4. <input checked="" type="checkbox"/> Oath or Declaration <span style="float: right;"><b>Total Pages [ 2 ]</b></span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form b. <input type="checkbox"/> Paper Copy (identical to computer copy) [    ] Pages c. <input type="checkbox"/> Statements verifying identity of above copies  <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <b>ACCOMPANYING APPLICATION PARTS</b>           7. <input type="checkbox"/> Assignment Papers (cover sheet &amp; documents)              <input checked="" type="checkbox"/> Assignee - MOSAID Technologies, Inc.                  Kanata, Ontario, Canada K2K 2X1           8. <input type="checkbox"/> Power of Attorney      [    ] 37 C.F.R. 3.73(b) Statement           9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>           10. <input checked="" type="checkbox"/> Information Disclosure      [    ] Copies of IDS Citations              Statement (IDS)/PTO-1449           11. <input type="checkbox"/> Preliminary Amendment           12. <input checked="" type="checkbox"/> Return Receipt Postcard           13. <input type="checkbox"/> Small Entity Statement(s)           14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365           14b. <input type="checkbox"/> Certified Copy of Priority Document(s)           15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i>           16. <input checked="" type="checkbox"/> Other <u>Remarks Letter</u> </div>
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17. <b>If a CONTINUING APPLICATION</b> , check appropriate box; supply the requisite information.  <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No.: 09/283,778  Prior application information:    Examiner: Ton, Dang T.    Group Art Unit: 2666  <b>The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.</b> <i>(Add standard Related Applications section with incorporation by reference to specification or update same)</i>	
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<b>18. CORRESPONDENCE ADDRESS</b>					
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Signature		Date	7/7/03
Submitted by Typed or Printed Name	Caroline M. Fleming	Reg. Number	45,566

17467 U.S. PTO  
 10/614558

07/07/03

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	2037.1010-002
	Application Number	Continuation of: 09/283,778
	First Named Inventor	David E. Jones

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	25 - 20* =	5	x \$ 18 =	\$ 90
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	6 - 3** =	3	x \$ 84 =	\$ 252
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 750
	Total of above Calculations =				\$ 1092
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$
	TOTAL =				\$ 1092
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$
	Assignment Recordation Fee = (only when filed with application)				\$
	[Other]				\$
	TOTAL =				\$ 1092

\* Reissue claims in excess of 20 and over original patent  
 \*\* Reissue independent claims over original patent

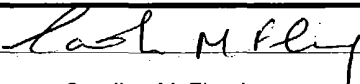
1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$1092. ☐ Please charge \$[ ] to Deposit Account No. 08-0380.

4. ☐ Other: \_\_\_\_\_

Signature		Date	7/7/03
Submitted by Typed or Printed Name	Caroline M. Fleming	Reg. Number	45,566

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David E. Jones

Continuation Application of

Application No.: 09/283,778

Filed: March 31, 1999

For: METHOD AND APPARATUS FOR PROVIDING A PACKET  
BUFFER RANDOM ACCESS MEMORY

Date: <u>7-7-03</u>
EXPRESS MAIL LABEL NO. <u>EV 052030935 US</u>

REMARKS/CHANGE OF CORRESPONDENCE ADDRESS

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The above-captioned application is a continuation of application number 09/283,778 filed on March 31, 1999 to which priority is claimed under 35 U.S.C. §120.

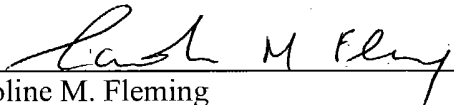
The specification of the present application is substantially the same as that of the parent application. The related applications paragraph has been revised to include a specific reference to the parent application. The specification has been revised to include amendments entered in the parent application. No new matter has been added.

Claims 1-43 as presented in the parent application, have been omitted. New claims 1-25 are presented for Examination. A newly executed declaration under 37 C.F.R. 1.63 is not believed to be necessary under 37 C.F.R. 1.63(d) or 1.67(b).

Please send all correspondence in the above-identified continuation application to:  
Customer No. 021005; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In addition, please direct all telephone calls to James M. Smith at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
Caroline M. Fleming  
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Telephone: (978) 341-0036  
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Dated: 7/7/03